

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bandyopadhyay et al.  
Serial No. : 09/800,448 Examiner : Ewoldt, Gerald R.  
Filed : March 5, 2001 Group Art Unit : 1644  
For : IN VITRO METHOD TO GENERATE DENDRITIC LANGERHANS  
TYPE CELLS

SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT

I hereby certify that this paper is being deposited with the United States  
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July 23, 2003  
Date of Deposit

Rochelle K. Seide  
Attorney Name

Rochelle K. Seide  
Signature

32,300  
PTO Registration No.

July 23, 2003  
Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §1.56 and §1.97(c)(2), Applicants respectfully  
request that the references relating to the above-identified application listed herein in reverse  
chronological alphabetical order be considered and made of record in the United States Patent  
and Trademark Office.

1. PathologyOutlines internet site, outline/chapter entitled "CD Markers", entry: CD83,  
last visited July 22, 2003;

2. Schoppet M et al., 2003, "CD83+ dendritic cells in inflammatory infiltrates of Churg-Strauss myocarditis", *Arch Pathol Lab Med.* **127**:98-101;
3. Geissmann F et al., 2001, "Differentiation of Langerhans cells in Langerhans cell histiocytosis", *Blood* **97**:1241-1248;
4. Satthaporn S et al., 2001, "Dendritic cells (I): Biological functions", *J R Coll Surg Edinb.* **46**: 9-19;
5. Hirano A et al., 2000, "Graft hyporeactivity induced by donor-derived dendritic cell progenitors", *Transplant Proc.* **32**:260-264;
6. Chakraborty NG et al., 1999, "Emergence of regulatory CD4+ T cell response to repetitive stimulation with antigen-presenting cells in vitro: implications in designing antigen-presenting cell-based tumor vaccines", *J. Immunol.* **162**:5576-5583;
7. Dhodapkar MV et al., 1999, "Rapid generation of broad T-cell immunity in humans after a single injection of mature dendritic cells", *J. Clin. Invest.* **104**:173-180;
8. Banchereau J et al., 1998, "Dendritic cells and the control of immunity", *Nature* **392**(6673):245-252;
9. Geissmann FC et al., 1998, "Transforming growth factor beta1, in the presence of granulocyte/macrophage colony-stimulating factor and interleukin 4, induces differentiation of human peripheral blood monocytes into dendritic Langerhans cells", *J. Exp. Med.* **187**:961-966;
10. Khanna A et al., 1998, "Donor bone marrow potentiates the effect of tacrolimus on nonvascularized heart allograft survival: association with microchimerism and growth of donor dendritic cell progenitors from recipient bone marrow", *Transplantation* **65**:479-485;
11. Palucka KA et al., 1998, "Dendritic cells as the terminal stage of monocyte differentiation", *J. Immunol.* **160**:4587-4595;
12. Hsu FJ et al., 1996, "Vaccination of patients with B-cell lymphoma using autologous antigen-pulsed dendritic cells", *Nature Medicine* **2**:52-58;
13. Young JW et al., 1996, "Dendritic cells as adjuvants for class I major histocompatibility complex-restricted antitumor immunity", *J. Exp. Med.* **183**:7-11;
14. Caux C et al., 1992, "GM-CSF and TNF-alpha cooperate in the generation of dendritic Langerhans cells", *Nature* **360**:258-261;
15. Steinman RM et al., 1974, "Identification of a novel cell type in peripheral lymphoid organs of mice. 3. Functional properties in vivo", *J. Exp. Med.* **139**:1431-1445; and

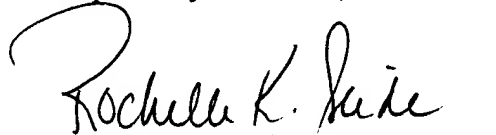
16. Steinman et al., 1973, "Identification of a novel cell type in peripheral lymphoid organs of mice. I. Morphology, quantitation, tissue distribution" *J. Exp. Med.* 137:1142-1162.

The cited documents are listed in the accompanying PTO Form 1449. Copies of the documents are submitted herewith in one bound volume.

Identification of the documents listed in the attached PTO Form 1449 is not to be construed as an admission of Applicants or Attorneys for Applicants that such documents are available as "prior art" against the above-identified application.

Applicants enclose herewith the fee required pursuant to 37 C.F.R. §1.17(p). Applicants do not believe that any additional fee is required with this submission. Nevertheless, any required fees not enclosed herewith may be charged to Deposit Account No. 02-4377. Two copies of this page are enclosed.

Respectfully submitted,



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July 23, 2003

Enclosures

Form PTO-1449 U.S. Department of Commerce  
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Atty. Docket No.  
A34065 066123.0105

Serial No.  
09/800,448

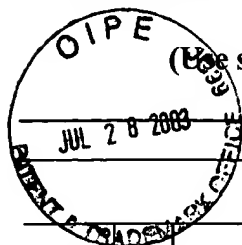
**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

(Use several sheets if necessary)

Applicant  
Bandyopadhyay et al.

Filing Date  
March 5, 2001

Group  
1644



**U.S. PATENT DOCUMENTS**

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate

**FOREIGN PATENT DOCUMENT**

Document No.	Date	Country	Class	SubClass	Translator Yes No

NO.	OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)
1.	PathologyOutlines internet site, outline/chapter entitled "CD Markers", entry: CD83, last visited July 22, 2003;
2.	Schoppert M et al., 2003, "CD83+ dendritic cells in inflammatory infiltrates of Churg-Strauss myocarditis", <i>Arch Pathol Lab Med.</i> <b>127</b> :98-101;
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8.	Banchereau J et al., 1998, "Dendritic cells and the control of immunity", <i>Nature</i> <b>392</b> (6673):245-252;

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\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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